



# BANLAW

*"innovative refuelling specialists"*

[www.banlaw.com](http://www.banlaw.com)

## Banlaw FillSafe™



Refill tanks safely and efficiently with

- zero overfill
- zero spillage
- zero tank pressure



# BANLAW

"innovative refuelling specialists"

## Banlaw FillSafe™

Refill tanks safely and efficiently.



BFSZP2R - CONTROLLER

In today's competitive business world you cannot afford to waste fuel and time. Protecting the safety of staff and the environment is paramount. The leaders in hydrocarbon management, Banlaw, have developed **Banlaw FillSafe™** to allow you to transfer fuel and other liquids safely and efficiently.

**Banlaw FillSafe™** ensures zero overfill, zero tank pressure and zero spillage during refuelling in any environment. Rates of more than 1000 litres (264 gallons) per minute can be achieved with no increase in tank pressure.

**Banlaw FillSafe™** is fully electronic and automatic, making it a more reliable system.

**Banlaw FillSafe™** is fully integrated and designed to be a low maintenance asset to all client refuelling applications.

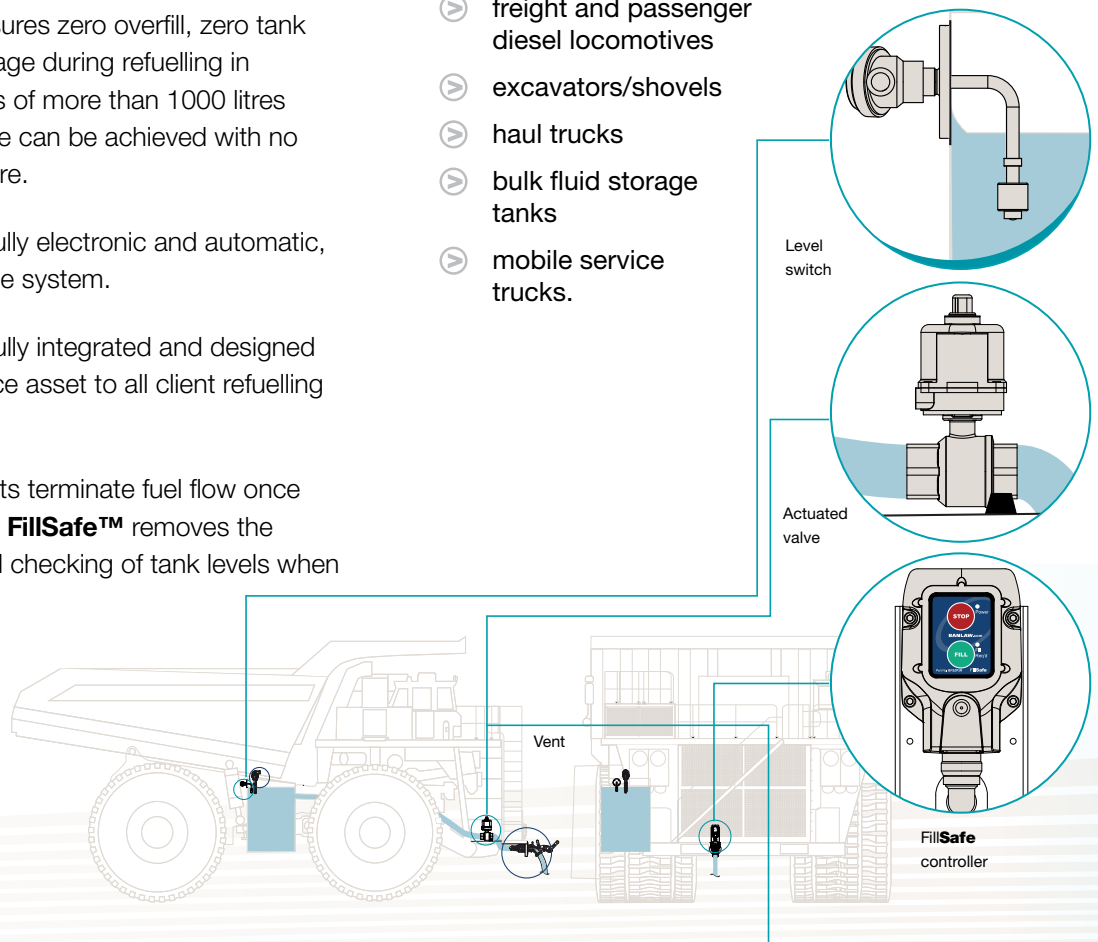
The system components terminate fuel flow once the tank is full. **Banlaw FillSafe™** removes the guesswork and manual checking of tank levels when refuelling.

FillSafe can accommodate various flow rates and fluid types:

- diesel
- oil
- coolant.

It has been installed onto a variety of mining and rail equipment including:

- freight and passenger diesel locomotives
- excavators/shovels
- haul trucks
- bulk fluid storage tanks
- mobile service trucks.



## Save Fuel

The refuelling process represents the single largest cause of fuel loss for mines and rail networks worldwide. Traditional refuelling systems use tank overflow as the primary indicator for when the tank is full. Even a two second delay by the operator in shutting off fuel flow can result in the loss of many litres of fuel. There is no longer any need to see spillage as "acceptable".

## Save Time and Money

No more guesswork, no manually turning nozzles back on to overfill the tank, no more manually checking tank levels.

Underfilling a vehicle can also be just as much a problem as overfilling. It wastes vehicle and operator time, and costs money through inefficiency and downtime.

Using Banlaw Dry Break Nozzles and Receivers with **Banlaw FillSafe™** the tank is filled to the pre-determined safe fill capacity, automatically, every time.



To get the most from your **Banlaw FillSafe™** system use Banlaw nozzles and receivers. Link it to **Banlaw FuelTrack™** to accurately monitor and record all fuel and liquid usage.

## Advantages for Your Business

- Eliminate the risk of fuel spillage or tank rupture during the refuelling process
- Increases efficiency through faster refuelling times
- Reduce contaminants entering the tank
- Reduce maintenance costs and extend the working life of fuel tanks
- Reduce Occupational Health & Safety related risks from spillages, staff manually checking tanks, and from fire.

## The Benefits of a Banlaw System

Don't waste time and money on inferior systems. Banlaw's system is:

- unrestricted by flow rate
- relatively unaffected by fluid cleanliness levels
- Hard-wired for improved reliability
- Australian designed and built to withstand the harshest operating conditions.

BANLAW FUELTRACK™



## Who is Banlaw?

Banlaw's innovative, integrated and secure refuelling and hydrocarbon management systems can help you to control costs and ensure fuel security.

This Australian company has more than 30 years experience in the design, manufacture and implementation of world-class hydrocarbon management systems for the mining, rail, fleet and port industries.

Ergonomically designed products ensure all fittings are easy to handle, easy to use and virtually foolproof. All fittings are manufactured to a high quality which are built to withstand harsh operating environments worldwide.

## Contact us

Banlaw's extensive worldwide network of distributors and repairers can also offer prompt, factual, technical advice and product support. Call for a full consultation.



### **Banlaw** Pty. Ltd.

19 Metro Court Gateshead NSW 2290 Australia

t: +61 (0)2 **4922 6300** f: +61 (0)2 4920 6171

w: [www.banlaw.com](http://www.banlaw.com) e: [sales@banlaw.com.au](mailto:sales@banlaw.com.au)

ABN 88 062 044 071

Call your authorised **BANLAW** agent